NOV 0 6 2006

IFW

|--|

| - A/-  |                                     |       |        |  |  |  |  |
|--|-------------------------------------|-------|--------|--|--|--|--|
| DEMARKO  |                                     | Appli | icatio | on Number  | 10/8   | 14,842   | ·<br>                                    |
|  |                                     |       | g Da   | te ,   | Mar  | ch 30,   | 2004                                     |
| TRANSMITTAL FORM   |                                     |       | Nan    | ned Inventor   | Jona   | athan 、  | J. Hull                                  |
| (to be used for all correspondence during pe<br>filed application)   | endency of                          | Grou  | ıA qı  | t Unit Number  | 2161   | 1  |  |
| ., ,   |                                     |       | nine   | Name   | Not  | Yet Kn   | iown                                     |
| Total Number of Pages in This Submission   | 8*                                  | Attor | ney    | Docket Number  | 2041   | 12-083   | 51 <sub>.</sub>                          |
| FNCL (   | OSURES                              | (ch   | eck    | all that apply                                       | <u> </u>   |  |  |
| Fee Transmittal Form (in duplicate)  Check Enclosed  Return Receipt Postcard  Response to Notice to File Missing Part Assignment & Recordation Cover Sheet  Declaration  Power of Attorney  Application Data Sheet  Supplemental Information Disclosure St PTO/SB/08A  Copies of IDS Cited Non-Pate Request for Corrected Filing Receipt  Request for Correction of Recorded Assignment/Response:  After Final  Status Request  Revocation and Substitute Power of Atter Revocation and Substitute Power of Atter Remarks: *Page count does not include cited. | s tatement & ent Reference signment | es [  |        | Issue Fee Transr Letter to Chief Dr Formal Drawing(s | mittal raftsper s): i) of Fig ication ication Brief, F | gure(s) [<br>to Board<br>to Group<br>Reply Brie<br>y Docum | of Appeals and of Appeals and ef) ent(s) |
|  |                                     | ATTC  | DRN    | IEY OR AGEN  | NT.  |  |  |
| Signature: (LMA)   | 1                                   |       |        |  |  |  | ·  |
| Attorney/Reg. No.: Robert A. Hulse, Reg.   | No. 48,473                          |       |        |  | (  | Dated:   | Nov. 3, 2006                             |
| CERTIFICATE OF MAILING  I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.                          |                                     |       |        |  |  |  |  |
| Signature: Carl  | Alf                                 | 1     | ~      |  |  |  | •  |
| Typed or Printed Name: Robert A. Hulse   |                                     |       |        |  | (  | Dated:   | Nov. 3, 2006                             |

NOV 0 & 2006 A 2

APPLICANTS:

Jonathan J. Hull et al.

APPLICATION NO.:

10/814,842

FILING DATE:

March 30, 2004

TITLE:

Printer with Multimedia Server

EXAMINER:

Not Yet Known

**GROUP ART UNIT:** 

2161

ATTY. DKT. NO.:

20412-08351

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated

Nov. 3, 2006

Ву: \_\_\_\_\_

obert A. Hulse, Reg. No.: 48,473

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited reference that are not in the English language is believed to be set forth in the English abstract accompanying the reference.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

|   |         |          | ailing of a first official action after the filing of a request for |
|---|---------|----------|---|
|   |         |          | amination (RCE) under 37 CFR § 1.114;                               |
| Ш |         |          | onths of the filing date of this national application or the date   |
|   |         | -        | e national stage in an international application, or after the      |
|   |         | _        | of the first official action on the merits, whichever event last    |
|   | occurr  | ed, but  | before the mailing date of the first to occur of either: (1) a      |
|   | final a | ction u  | nder 37 CFR §1.113; or (2) an action that otherwise closes          |
|   | prosec  | ution i  | n the application, and:   |
|   |         | attac    | hed hereto is the fee set forth under 37 CFR §1.17(p) for           |
|   |         | subm     | nission of this Information Disclosure Statement under 37           |
|   |         | CFR      | .§ 1.97(c); OR  |
|   |         | Appl     | icant certifies pursuant to 37 CFR § 1.97(e) that:                  |
|   |         |          | each item of information contained in this Information              |
|   |         |          | Disclosure Statement was first cited in a communication             |
|   |         |          | from a foreign patent office in a counterpart foreign               |
|   |         |          | application not more than three months prior to the filing of       |
|   |         |          | this Statement; OR  |
|   |         |          | no item of information contained in this Information                |
|   |         |          | Disclosure Statement was cited in a communication from a            |
|   |         |          | foreign patent office in a counterpart foreign application          |
|   |         | •        | and, to the knowledge of the person signing this                    |
|   |         |          | certification after making reasonable inquiry, no item of           |
|   |         |          | information contained in this Statement was known to any            |
|   |         |          | individual designated under 37 CFR § 1.56(c) more than              |
|   |         |          | three months prior to the filing of this Statement;                 |
|   | on or   | before   | the payment of the issue fee but after the mailing date of the      |
|   |         |          | of either: (1) a final action under 37 CFR § 1.113; (2) a           |
|   |         |          | owance under 37 CFR § 1.311; or (3) an action that otherwise        |
|   | closes  | s prosec | cution in the application, and:                                     |
|   |         | Appl     | icant certifies pursuant to 37 CFR. § 1.97(e) that:                 |
|   |         |          | each item of information contained in this Information              |
|   |         |          | Disclosure Statement was cited in a communication from a            |
|   |         |          | foreign patent office in a counterpart foreign application not      |
|   |         |          | more than three months prior to the filing of this Statement;       |
|   |         |          | no item of information contained in this Information                |
|   |         |          | Disclosure Statement was cited in a communication from a            |

|             | foreign patent office in a counterpart foreign applicati                                | ion    |
|-------------|---|--------|
|             | and, to the knowledge of the person signing this  |        |
|             | certification after making reasonable inquiry, no item                                  | of     |
|             | information contained in this Statement was known to                                    | o any  |
|             | individual designated under 37 CFR § 1.56(c) more that                                  | han    |
|             | three months prior to the filing of this Statement; AN                                  | D      |
|             | attached hereto is the fee set forth under 37 CFR §1.17(p) for                          | ٢      |
| •           | submission of this Information Disclosure Statement under 3                             | 7      |
|             | CFR.§ 1.97(d); OR   |        |
|             | after the payment of the issue fee. Applicant requests that the inform                  | nation |
|             | contained in this Information Disclosure Statement be placed in the                     | file   |
|             | according to 37 CFR § 1.97(i), although the information may not be                      |        |
|             | considered by the USPTO.  | ,      |
|             | Enclosed is a copy of each listed reference that may be material to the                 |        |
|             | examination of this application, and for which there may be a duty to disclosure        | se.    |
|             | This application relies, under 35 U.S.C. § 120, on the earlier filing date of p.        | rior   |
|             | application No, filed on, and the references cited therein a                            | ıre    |
|             | hereby referenced, but are not required to be provided in this application und          | der 37 |
|             | CFR § 1.98(d).  |        |
| $\boxtimes$ | Copies of any foreign patent documents and non-patent literature cited herein enclosed. | n are  |
|             | Each item of information contained in this Information Disclosure Statemen              | ıt was |
|             | cited in a communication from a foreign patent office in a counterpart applic           | cation |
|             | and the communication was not received by any individual designated in 37               | CFR    |
|             | § 1.56(c) more than thirty days prior to the filing of this Information Disclos         | sure   |
|             | Statement. 37 CFR § 1.704(d).   |        |
| $\boxtimes$ | Applicant submits that no fee is required for the consideration of this Inform          | nation |
|             | Disclosure Statement.   |        |
|             |   |        |

Consideration of the listed references and favorable action are solicited.

Respectfully submitted, JONATHAN J. HULL ET AL.

Dated: Nov. 3, 2006

Robert A. Hulse, Reg. No.:48,473

Fenwick & West LLP Silicon Valley Center 801 California Street

Mountain View, CA 94041

Tel.: (415) 875-2444 Fax.: (650) 938-5200

| مهيد المدو | OIP<br>NOV O 6   | 2006 Ju |          |                        |                   |  |
|------------|------------------|---------|----------|------------------------|-------------------|--|
|            | Substitute for f | -cc     |          |                        | Complete if Known |  |
| INEO       | DM A SADEN       | ATTIC.  | CLOSURE  | Application No.        | 10/814,842        |  |
|            |                  |         | PPLICANT | Filing Date            | March 30, 2004    |  |
| SIAI       | EIVIEIVI         | o i Ai  | PPLICANI | First Named Inventor   | Jonathan J. Hull  |  |
|            |                  |         |          | Art Unit               | 2161              |  |
| ,          |                  |         |          | Examiner Name          | Not Yet Known     |  |
| Sheet      | 1                | of      | 3        | Attorney Docket Number | 20412-08351       |  |

| U.S. PATENT DOCUMENTS |                          |  |                    |  |  |  |
|-----------------------|--------------------------|--|--------------------|--|--|--|
|                       |                          | Document No.                               |                    |  |  |  |
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Number – Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |  |  |
|                       | A1                       | US-7,031,965                               | 04-18-2006         | Moriya et al.                                      |  |  |
|                       | A2                       | US-6,892,193                               | 05-10-2005         | Bolle et al.                                       |  |  |
|                       | A3                       | US-2004/0240541 A1                         | 12-02-2004         | Chadwick et al.                                    |  |  |
|                       | A4                       | US-6,824,044                               | 11-30-2004         | Lapstun et al.                                     |  |  |
|                       | A5                       | US-6,807,303                               | 10-19-2004         | Kim et al.   |  |  |
|                       | A6                       | US-6,775,651                               | 08-10-2004         | Lewis et al.                                       |  |  |
|                       | A7                       | US-2004/0128613 A1                         | 07-01-2004         | Sinisi   |  |  |
|                       | A8                       | US-6,724,494                               | 04-20-2004         | Danknick   |  |  |
|                       | A9                       | US-6,687,383                               | 02-03-2004         | Kanevsky et al.                                    |  |  |
|                       | A10                      | US-2003/160898 A1                          | 08-28-2003         | Baek et al.  |  |  |
|                       | A11                      | US-6,611,628                               | 08-26-2003         | Sekiguchi et al.                                   |  |  |
|                       | A12                      | US-2003/051214 A1                          | 03-13-2003         | Graham et al.                                      |  |  |
|                       | A13                      | US-6,519,360                               | 02-11-2003         | Tanaka   |  |  |
|                       | A14                      | US-2002/0199149 A1                         | 12-26-2002         | Nagasaki et al:                                    |  |  |
|                       | A15                      | US-2002/171857 A1                          | 11-21-2002         | Hisatomi et al.                                    |  |  |
|                       | A16                      | US-2002/0159637 A1                         | 10-31-2002         | Echigo et al.                                      |  |  |
|                       | A17                      | US-6,373,585                               | 04-16-2002         | Mastie et al.                                      |  |  |
|                       | A18                      | US-2002-006100 A1                          | 01-17-2002         | Cundiff Sr. et al.                                 |  |  |
|                       | A19                      | US-2002/004807 A1                          | 01-10-2002         | Graham et al.                                      |  |  |
|                       | A20                      | US-2001/037408 A1                          | 11-10-2001         | Thrift et al.                                      |  |  |
|                       | A21                      | US-6,298,145                               | 10-02-2001         | Zhang et al.                                       |  |  |
|                       | A22                      | US-6,106,457                               | 08-22-2000         | Perkins et al.                                     |  |  |
|                       | A23                      | US-5,987,226                               | 11-16-1999         | Ishikawa et al.                                    |  |  |
|                       | A24                      | US-5,903,538                               | 05-11-1999         | Fujita et al.                                      |  |  |
|                       | A25                      | US-5,774,260                               | 06-30-1998         | Petitto et al.                                     |  |  |
|                       | A26                      | US-5,690,496                               | 11-25-1997         | Kennedy  |  |  |
|                       | A27                      | US-5,682,330                               | 10-28-1997         | Seaman et al.                                      |  |  |

| Examiner<br>Signature | · | Date<br>Considered |  |
|-----------------------|---|--------------------|--|
|                       |   |                    |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

|       | Substitute for | form 1449. | A/PTO    |                        | Complete if Known |  |
|-------|----------------|------------|----------|------------------------|-------------------|--|
| INFO  | PMATION        | ı nie      | CLOSURE  | Application No.        | 10/814,842        |  |
|       |                |            | PPLICANT | Filing Date            | March 30, 2004    |  |
| SIAI  | CIAICIAII      | o i Ai     | PPLICANT | First Named Inventor   | Jonathan J. Hull  |  |
|       |                |            |          | Art Unit               | 2161              |  |
|       | _              |            |          | Examiner Name          | Not Yet Known     |  |
| Sheet | 2              | of         | 3        | Attorney Docket Number | 20412-08351       |  |

| U.S. PATENT DOCUMENTS |              |                                |                    |  |  |  |  |
|-----------------------|--------------|--------------------------------|--------------------|--|--|--|--|
|                       |              | Document No.                   |                    |  |  |  |  |
| Examiner<br>Initials* | Cite<br>No.1 | Number – Kind Code² (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |  |  |  |
|                       | A28          | US-5,444,476                   | 08-22-1995         | Conway et al.                                      |  |  |  |
|                       | A29          | US-4,998,215                   | 0305-1991          | Black et al:                                       |  |  |  |
|                       | A30          | US-4,907,973                   | 03-13-1990         | Hon et al.   |  |  |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                                |  |                |  |  |
|-----------------------|--------------------------|---|--------------------------------|--|----------------|--|--|
|                       |                          | Foreign Patent Document   |                                |  |                |  |  |
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Country Code <sup>3</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |  |  |
|                       | B1                       | CN 1097394C   | 12-25-2002                     | IBM Corp.  |                |  |  |
| <u> </u>              | B2                       | EP 1133170 A2   | 09-12-2001                     | Sony Corporation                                   |                |  |  |

|                       |                          | OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS   |                |
|-----------------------|--------------------------|--|----------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sub>e</sub> |
|                       | C1                       | DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.   |                |
|                       | C2                       | European Search Report, EP 04255836, September 12, 2006, 4 pages.  |                |
|                       | С3                       | European Search Report, EP 04255837, September 5, 2006, 3 pages.   |                |
|                       | C4                       | European Search Report, EP 04255839, September 4, 2006, 3 pages.   |                |
|                       | C5                       | European Search Report, EP 04255840, September 12, 2006, 3 pages.  |                |
|                       | C6                       | GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.  |                |
|                       | C7                       | GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.  |                |
|                       | C8                       | KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.   |                |
|                       | C9                       | MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, Juy-September 1998, pp. 17-25.   |                |
|                       | C10                      | SHAHRARAY, B. et al, "Automated Authoring of Hypermedia Documents of Video Programs," ACM  |                |

| Examiner<br>Signature | Date<br>Considered |  |
|-----------------------|--------------------|--|
|                       |                    |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

|       | Substitute for f | orm 1449 | A/PTO    | Complete if Known      |                  |  |
|-------|------------------|----------|----------|------------------------|------------------|--|
| INEO  | DM ATION         | פוח ו    | CLOSURE  | Application No.        | 10/814,842       |  |
|       |                  |          | PPLICANT | Filing Date            | March 30, 2004   |  |
| SIAI  | CINICIAL         | o i Ai   | PEICANI  | First Named Inventor   | Jonathan J. Hull |  |
|       |                  |          |          | Art Unit               | 2161             |  |
|       |                  |          |          | Examiner Name          | Not Yet Known    |  |
| Sheet | 3                | of       | 3        | Attorney Docket Number | 20412-08351      |  |

| OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS |                          |  |  |  |  |  |
|--|--------------------------|--|--|--|--|--|
| Examiner<br>Initials*                              | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |  |  |  |
|  |                          | Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.  |  |  |  |  |
|  | C11                      | SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.   |  |  |  |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
|           |            |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.